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NEWS	4	OCT 28	KOREAPAT now available on STN
NEWS	5	NOV 30	PHAR reloaded with additional data
NEWS	6	DEC 01	LISA now available on STN
NEWS	7	DEC 09	12 databases to be removed from STN on December 31, 2004
NEWS	8	DEC 15	MEDLINE update schedule for December 2004
NEWS	9	DEC 17	ELCOM reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	10	DEC 17	COMPUAB reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	11	DEC 17	SOLIDSTATE reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	12	DEC 17	CERAB reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	13	DEC 17	THREE NEW FIELDS ADDED TO IFIPAT/IFIUDB/IFICDB
NEWS	14	DEC 30	EPFULL: New patent full text database to be available on STN
NEWS	15	DEC 30	CAPLUS - PATENT COVERAGE EXPANDED
NEWS	16	JAN 03	No connect-hour charges in EPFULL during January and February 2005
NEWS	17	JAN 26	CA/CAPLUS - Expanded patent coverage to include the Russian Agency for Patents and Trademarks (ROSPATENT)
NEWS EXPRESS			JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
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=> s tetrapeptide inhibitor

L1 252 TETRAPEPTIDE INHIBITOR

=> s beta secretase

L2 1882 BETA SECRETASE

=> s statine derived peptide inhibitor

L3 0 STATINE DERIVED PEPTIDE INHIBITOR

=> s l1 and l2

L4 1 L1 AND L2

=> d l4 1

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2001:431135 CAPLUS

TI Statine-derived **tetrapeptide inhibitors** of .  
**beta.-secretase**

CS Elan Pharm., Inc.

SO Expert Opinion on Therapeutic Patents (2001), 11(6), 1047-1050  
CODEN: EOTPEG; ISSN: 1354-3776

PB Ashley Publications Ltd.

DT Journal

LA English

RE.CNT 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> s beta secretase enzyme

L5 62 BETA SECRETASE ENZYME

=> d l5 1-10

L5 ANSWER 1 OF 62 MEDLINE on STN

AN 2004228060 MEDLINE

DN PubMed ID: 15126696

TI BACE1: the **beta-secretase enzyme** in  
Alzheimer's disease.

AU Vassar Robert

CS The Feinberg School of Medicine, Northwestern University, Department of  
Cell and Molecular Biology, Chicago, IL 60611, USA.. r-  
vassar@northwestern.edu

SO Journal of molecular neuroscience : MN, (2004) 23 (1-2) 105-14. Ref: 50  
Journal code: 9002991. ISSN: 0895-8696.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

General Review; (REVIEW)  
(REVIEW, TUTORIAL)

LA English

FS Priority Journals  
 EM 200409  
 ED Entered STN: 20040506  
 Last Updated on STN: 20040902  
 Entered Medline: 20040901

L5 ANSWER 2 OF 62 MEDLINE on STN  
 AN 2004019115 IN-PROCESS  
 DN PubMed ID: 14715132  
 TI BACE1 Deficiency Rescues Memory Deficits and Cholinergic Dysfunction in a Mouse Model of Alzheimer's Disease.  
 AU Ohno Masuo; Sametsky Evgeny A; Younkin Linda H; Oakley Holly; Younkin Steven G; Citron Martin; Vassar Robert; Disterhoft John F  
 CS Department of Physiology, Northwestern University Feinberg School of Medicine, 60611, Chicago, IL, USA.  
 SO Neuron, (2004 Jan 8) 41 (1) 27-33.  
 Journal code: 8809320. ISSN: 0896-6273.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS IN-DATA-REVIEW; IN-PROCESS; NONINDEXED; Priority Journals  
 ED Entered STN: 20040113  
 Last Updated on STN: 20041219

L5 ANSWER 3 OF 62 MEDLINE on STN  
 AN 2003313569 MEDLINE  
 DN PubMed ID: 12842106  
 TI Measuring human beta-secretase (BACE1) activity using homogeneous time-resolved fluorescence.  
 AU Kennedy Matthew E; Wang Wenyan; Song Lixin; Lee Julie; Zhang Lili; Wong Gwen; Wang Liyang; Parker Eric  
 CS CNS/Cardiovascular Research, Schering Plough Research Institute, Kenilworth, NJ 07033, USA.. matthew.kennedy@spcorp.com  
 SO Analytical biochemistry, (2003 Aug 1) 319 (1) 49-55.  
 Journal code: 0370535. ISSN: 0003-2697.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200402  
 ED Entered STN: 20030708  
 Last Updated on STN: 20040225  
 Entered Medline: 20040224

L5 ANSWER 4 OF 62 MEDLINE on STN  
 AN 2002361072 MEDLINE  
 DN PubMed ID: 12112088  
 TI Increased expression of the amyloid precursor beta-secretase in Alzheimer's disease.  
 AU Holsinger R M Damian; McLean Catriona A; Beyreuther Konrad; Masters Colin L; Evin Genevieve  
 CS Department of Pathology, Mental Health Research Institute, The University of Melbourne, Parkville, Victoria 3010, Australia.  
 SO Annals of neurology, (2002 Jun) 51 (6) 783-6.  
 Journal code: 7707449. ISSN: 0364-5134.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200208  
 ED Entered STN: 20020712  
 Last Updated on STN: 20020810  
 Entered Medline: 20020809

L5 ANSWER 5 OF 62 MEDLINE on STN  
AN 2002241206 MEDLINE  
DN PubMed ID: 11847218  
TI Beta-secretase processing in the trans-Golgi network preferentially generates truncated amyloid species that accumulate in Alzheimer's disease brain.  
AU Huse Jason T; Liu Kangning; Pijak Donald S; Carlin Dan; Lee Virginia M-Y; Doms Robert W  
CS Department of Microbiology, University of Pennsylvania School of Medicine, Philadelphia, Pennsylvania 19104, USA.  
NC P01 AG11542 (NIA)  
SO Journal of biological chemistry, (2002 May 3) 277 (18) 16278-84.  
Journal code: 2985121R. ISSN: 0021-9258.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200207  
ED Entered STN: 20020430  
Last Updated on STN: 20030105  
Entered Medline: 20020702

L5 ANSWER 6 OF 62 MEDLINE on STN  
AN 2001034549 MEDLINE  
DN PubMed ID: 10959764  
TI Therapeutic approaches to Alzheimer's disease.  
AU Thorsett E D; Latimer L H  
CS Elan Pharmaceuticals, South San Francisco, CA 94080, USA..  
ethorsett@elanpharma.com  
SO Current opinion in chemical biology, (2000 Aug) 4 (4) 377-82. Ref: 36  
Journal code: 9811312. ISSN: 1367-5931.  
CY ENGLAND: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
General Review; (REVIEW)  
(REVIEW, TUTORIAL)  
LA English  
FS Priority Journals  
EM 200011  
ED Entered STN: 20010322  
Last Updated on STN: 20010322  
Entered Medline: 20001130

L5 ANSWER 7 OF 62 MEDLINE on STN  
AN 2000497612 MEDLINE  
DN PubMed ID: 10938437  
TI Expression of amyloid precursor protein in human astrocytes in vitro: isoform-specific increases following heat shock.  
AU Shepherd C E; Bowes S; Parkinson D; Cambray-Deakin M; Pearson R C  
CS Department of Biomedical Science, University of Sheffield, Western Bank, S10 2TN, Sheffield, UK.  
SO Neuroscience, (2000) 99 (2) 317-25.  
Journal code: 7605074. ISSN: 0306-4522.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200010  
ED Entered STN: 20001027  
Last Updated on STN: 20001027  
Entered Medline: 20001019

L5 ANSWER 8 OF 62 MEDLINE on STN  
AN 2000148610 MEDLINE  
DN PubMed ID: 10683441

TI The gene encoding DRAP (BACE2), a glycosylated transmembrane protein of the aspartic protease family, maps to the down critical region.  
AU Acquati F; Accarino M; Nucci C; Fumagalli P; Jovine L; Ottolenghi S; Taramelli R  
CS Dipartimento Biologia Strutturale e Funzionale, Universita' Insubria, via Dunant 3, Varese, Italy.  
SO FEBS letters, (2000 Feb 18) 468 (1) 59-64.  
Journal code: 0155157. ISSN: 0014-5793.  
CY Netherlands  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200004  
ED Entered STN: 20000421  
Last Updated on STN: 20020917  
Entered Medline: 20000410

L5 ANSWER 9 OF 62 MEDLINE on STN  
AN 97470298 MEDLINE  
DN PubMed ID: 9329715  
TI Effects of cholinesterase inhibitors on the secretion of beta-amyloid precursor protein in cell cultures.  
AU Lahiri D K; Farlow M R; Nurnberger J I Jr; Greig N H  
CS Department of Psychiatry, Indiana University School of Medicine, Indianapolis 46202, USA.. DLAHIRI@INDYVAX.IUPUI.EDU  
SO Annals of the New York Academy of Sciences, (1997 Sep 26) 826 416-21.  
Journal code: 7506858. ISSN: 0077-8923.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199711  
ED Entered STN: 19971224  
Last Updated on STN: 19971224  
Entered Medline: 19971113

L5 ANSWER 10 OF 62 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on STN  
AN 2004:428638 BIOSIS  
DN PREV200400430086  
TI BACE1 - The **beta-secretase enzyme** in Alzheimer's disease.  
AU Vassar, Robert [Reprint Author]  
CS Feinberg Sch MedDept Cell and Mol Biol, Northwestern Univ, Chicago, IL, 60611, USA  
r-vassar@northwestern.edu  
SO Journal of Molecular Neuroscience, (2004) Vol. 23, No. 1-2, pp. 105-113. print.  
ISSN: 0895-8696 (ISSN online).  
DT Article  
General Review; (Literature Review)  
LA English  
ED Entered STN: 10 Nov 2004  
Last Updated on STN: 10 Nov 2004

09/594 667

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<input type="checkbox"/>	L12	l10 and l8	12
<input type="checkbox"/>	L11	statine derived peptide inhibitor	6
<input type="checkbox"/>	L10	beta secretase	667
<input type="checkbox"/>	L8	tetrapeptide inhibitor	178
		<i>DB=PGPB,USPT; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L6	530/389.2	495
<input type="checkbox"/>	L5	530/389.1	1019
<input type="checkbox"/>	L4	530/388.26	927
<input type="checkbox"/>	L3	530/388.1	2589
<input type="checkbox"/>	L2	530/387.9	1248
<input type="checkbox"/>	L1	514/18	3265

END OF SEARCH HISTORY